CLAIMS

I claim:

1. A composition (A), obtained by reacting a complex compound of the general formula

(I)

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$$M_{3-n-p-2pr}[RuX_{6-n-p-q-2r}B_n(H_2O)_p(OH)_q(O)_r]_{2r+1}$$
 (I)

where

M is an alkali metal cation or ammonia,

B is a monocyclic or multi-cyclic basic heterocycle with one or more nitrogen atoms, X is a halide, pseudo-halide, HCO₃, or RCOO, in which R is a substituted or

unsubstituted C_1 - C_6 -alkyl or C_2 - C_6 -alkenyl or a substituted or unsubstituted aryl,

$$n = 1 \text{ or } 2$$

p,
$$q = 0$$
 or 1 or (if $r = 0.5$) 0 or 0.5, and

$$r = 0 \text{ or } 0.5,$$

with a compound of the formula (II)

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$$B'(HX')_S$$
 (II)

where

where

B' is a monocyclic or multi-cyclic basic heterocycle with one or more nitrogen atoms, X' is a halide, pseudo-halide, HCO₃-, or RCOO-, in which R is hydrogen or a substituted or unsubstituted C₁-C₆-alkyl or C₂-C₆-alkenyl or a substituted or unsubstituted aryl, phosphate, sulphate, acetate, and s is an integer of 1 or more.

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2. A composition (B), obtained by mixing a complex compound of the general formula

(III)

$$(B'H)_{3\text{-n-p-2pr}}[RuX_{6\text{-n-p-q-2r}}B_n(H_2O)_p(OH)_q(O)_r]_{2r+1} \qquad \quad (III)$$

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B, B' is a monocyclic or multi-cyclic basic heterocycle with one or more nitrogen atoms,

X is a halide, pseudo-halide, HCO₃, or RCOO, in which R is a substituted or unsubstituted C₁-C₆-alkyl or C₂-C₆-alkenyl or a substituted or unsubstituted aryl,

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$$n = 1 \text{ or } 2$$
,

p,
$$q = 0$$
 or 1 or (if $r = 0.5$) 0 or 0.5, and

r = 0 or 0.5,

with a compound of the formula (IV)

MX' (IV)

where

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M is an alkali metal cation or ammonia and

X' is a halide, pseudo-halide, HCO₃, or RCOO, in which R is hydrogen or a substituted or unsubstituted C₁-C₆-alkyl or C₂-C₆-alkenyl or a substituted or unsubstituted aryl, phosphate, sulphate or acetate.

- 3. The composition according to claim 1, where B and/or B' in the formulae (I), (II) or (III) are imidazol, pyrazol, triazol or indazol.
 - 4. The composition according to claim 1, where M in the formula (I) or (IV) is lithium, sodium or potassium.
 - 5. The composition according to claim 1, where X in the formula (I), (II) or (IV) is chlorine or bromine.
- 6. The composition according to claim 1, whereby the molar ratio of the compound of the formula (I) to the compound of the formula (II) is < 1.
 - 7. The composition according to claim 6, whereby the molar ratio of the compound of the formula (I) to the compound of the formula (II) lies between 1:2 and 1:5.
- 8. The composition according to claim 2, whereby the molar ratio of the compound of the formula (III) to the compound of the formula (IV) lies between 1:2 and 1:30.
 - 9. The composition according to claim 8, whereby the molar ratio of the compound of the formula (III) to the compound of the formula (IV) lies between 1:5 and 1:15.
 - 10. The composition according to claim 1, whereby the compound of the formula (I) is sodium *trans*-[tetrachlorobis(1H-indazol)-ruthenate(III)].
 - 11. The composition according to claim 1, whereby the compound of the formula (II) is indazolium hydrochloride.
 - 12. The composition according to claim 2, whereby the compound of the formula (III) is indazolium *trans*-[tetrachlorobis(1H-indazol)-ruthenate(III)].

- 13. The composition according to claim 2, whereby the compound of the formula (IV) is sodium chloride.
 - 14. The composition according to claim 1, in the form of an aqueous solution.
 - 15. A medicament, containing a composition according to claim 1.
- 5 16. Application of a composition according to claim 1, for the manufacture of a medicament for the prophylaxis and/or treatment of cancer illnesses.
 - 17. A method for the manufacture of a composition according to claim 1, whereby a complex compound of the formula (I) is reacted with a compound of the formula (II).
 - 18. A method according to claim 17, whereby the reaction occurs in aqueous solution.
- 19. A method for the manufacture of a composition according to claim 2, whereby a complex compound of the formula (III) is mixed with a compound of the formula (IV).
 - 20. A kit (A), containing a receptacle with a compound of the formula (I).

 $M_{3-n-p-2pr}[RuX_{6-n-p-q-2r}B_n(H_2O)_p(OH)_q(O)_r]_{2r+1}$ (I)

where

M is an alkali metal cation or ammonia,

B is a monocyclic or multi-cyclic basic heterocycle with one or more nitrogen atoms, X is a halide, pseudo-halide, HCO_3 , or RCOO, in which R is a substituted or unsubstituted C_1 - C_6 -alkyl or C_2 - C_6 -alkenyl or a substituted or unsubstituted aryl,

n = 1 or 2,

p, q = 0 or 1 or (if r = 0.5) 0 or 0.5, and

r = 0 or 0.5,

and a receptacle with a compound of the formula (II)

 $B'(HX')_S$ (II)

where

B' is a monocyclic or multi-cyclic basic heterocycle with one or more nitrogen atoms, X' is a halide, pseudo-halide, HCO₃, or RCOO, in which R is hydrogen or a substituted or unsubstituted C₁-C₆-alkyl or C₂-C₆-alkenyl or a substituted or

unsubstituted aryl, phosphate, sulphate, acetate,

and

s is an integer of 1 or more.

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21. A kit (B), containing a receptacle with a compound of the formula (III)

$$\label{eq:continuous} \begin{split} (B'H)_{3\text{-}n\text{-}p\text{-}2pr}[RuX_{6\text{-}n\text{-}p\text{-}q\text{-}2r}B_n(H_2O)_p(OH)_q(O)_r]_{2r\text{+}1} & \qquad (III) \\ \text{where} & \end{split}$$

B, B' is a monocyclic or multi-cyclic basic heterocycle with one or more nitrogen atoms,

X is a halide, pseudo-halide, HCO_3 , or RCOO, in which R is a substituted or unsubstituted C_1 - C_6 -alkyl or C_2 - C_6 -alkenyl or a substituted or unsubstituted aryl, n = 1 or 2,

p,
$$q = 0$$
 or 1 or (if $r = 0.5$) 0 or 0.5, and $r = 0$ or 0.5,

and a receptacle with a compound of the formula (IV)

$$MX'$$
 (IV)

where

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M is an alkali metal cation or ammonia,

X' is a halide, pseudo-halide, HCO₃, or RCOO, in which R is hydrogen or a substituted or unsubstituted C₁-C₆-alkyl or C₂-C₆-alkenyl or a substituted or unsubstituted aryl, phosphate, sulphate or acetate.